



SEP 28 1999

STOA NEWSLETTER

European Parliament - Directorate-General for Research - Directorate A
September 1999

Agenda for the constitution of the new STOA Panel

Following the European elections of June 1999 the Committees of the European Parliament have been newly constituted and Chairmen and Vice-Chairmen have been elected. The Committees have also been appointing their representatives on the STOA Panel, and the Constituent Meeting of the new STOA Panel is taking place in Strasbourg on Thursday, 16 September. Pending this, it is not possible to publish a list of the Members and officers of the STOA Panel. *STOA Newsletter* hopes to be able to do this in the October issue.

New studies available on:
Cost-benefit analysis of EU R&D programmes, Coal-mining technology, Revitalising railways, Ethics of research and technology, Personal protective equipment at work, Water management, Nuclear amplifier

These and other (Draft) Final and Interim Studies will be delivered to the STOA Panel at its meeting on 16 September in Strasbourg.

Quality Management system starts up

The first meeting of the group of Quality Management advisers will take place in Brussels on 21 September 1999. They will advise STOA on the technical quality and presentation of studies executed under the 1999 Workplan.

Strasbourg, 16 September 1999

PE 281.521

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Note to Librarians: There were no issues of STOA Newsletter in June or July 1999 because of the European elections, nor was there one in August owing to the summer recess.

This document is a Working Document for the 'STOA Panel'. Its contents have not been refereed, and it is not an official publication of STOA.

This document does not necessarily represent the views of the European Parliament.

NEWS

☐ **Presentation to STOA Panel**

Mr Jean-Pierre HUSSON of Essor Europe, Paris, will be giving a presentation of the 1998 project on 'A nuclear amplifier for energy for electricity production' at the STOA Panel meeting on 16 September 1999 in Strasbourg.

☐ **EPTA Conference / Directors' meeting in Genova on 28 May**

Mr Umberto GIOVINE, Member of the Camera dei Deputati, chaired the annual Directors' meeting of the European Parliamentary Technology Assessment network at the Institute of Biotechnology in Genova on 28 May 1999. Mr Dick HOLDSWORTH, STOA Head of Unit, gave a presentation on STOA's studies on biotechnology and related topics. The meeting discussed preparations for the Annual Conference and Council Meeting of EPTA, for which the target date is Friday, 3 December 1999, in Rome. Mr GIOVINE is Chairman of VAST, the TA body at the Italian Parliament.

☐ **New edition of STOA Publications list**

An updated version is now available.

WORKING DOCUMENTS, STUDIES, PAPERS, BRIEFS

Work in Progress - The following Working documents are being presented to the STOA Panel in September:

Workplan 1999

- ☐ **Cost-benefit analysis of EU research and technological development programmes**, by Maurizio PEDRELLI and Daniela TAGLIORETTI, Pragmata, Reggio-Emilia, Italy
Interim Study, Working document for the STOA Panel, Workplan 1999 - 99/03/01, EN, September 1999, PE168.439/Int.St/EN

- ☐ **Economic aspects of the development of technologies for the waste treatment industry**, by John BUTSON, ECOTEC, Birmingham/Brussels
Scoping Meeting Report, Working document for the STOA Panel, Workplan 1999 - 99/04/01, EN, September 1999, PE168.442/Scop.meet.Rep/EN

- ☐ **Genetically-modified food: Objectives for EU funded research and development**, by Jacques BLANCHET, INRA, Grignon, France
Developed Scoping Meeting Report, Working document for the STOA Panel, Workplan 1999 - 99/05/01, September 1999, PE168.441/ Dev.Scop.Meet.Rep/EN

- ☐ **Use of new technologies and cost of water management in view of the new water directive of the EU**, by George KALLIS, ERN, Athens, Greece
Interim Study, Working document for the STOA Panel, Workplan 1999 - 99/05/02, EN, September 1999, PE168.440/Int.St/EN
- ☐ **New technologies for the marketing and sale of medicines on the internet and television networks**, by Dr FERRAN SANZ I CARRERAS, Instituto Municipal de Investigación Médica (IMIM), Departamento de Informática Médica, Barcelona, Spain
Scoping Paper & Scoping Meeting Report, Working document for the STOA Panel, Workplan 1999 - 99/07/01, EN, September 1999, PE168.393/Scop.Pap & Scop.Meet.Rep.
- ☐ **Evaluation of agricultural or other technologies fighting against hunger and poverty**, by Jean-Marc BOUSSARD and Saïd SASSI, INRA, Nogent-sur-Marne, France
Draft Final Study, Working document for the STOA Panel, Workplan 1999 - 99/13/01, FR, September 1999, PE168.186/Drft.Fin.St./FR
- ☐ **Crowd control technologies (An appraisal of technologies of political control)**, by Steve WRIGHT, Omega Foundation, Manchester, UK
Scoping Meeting Report, Working document for the STOA Panel, Workplan 1999 - 99/14/01/A, EN, September 1999, PE168.394/Scop.Meet.Rep.
- ☐ **Women professionals in the media in the context of new technological developments**, by Mariagrazia Forcella, Bergamo, Italy
Scoping Paper & Scoping Meeting Report, Working document for the STOA Panel, Workplan 1999 - 99/19/01, EN, September 1999, PE168.380/Scop.Pap. & Scop.Meet.Rep/EN
- ☐ **Personal protective equipment at work**, by Ineke MALSCH, Malsch TechnoValuation, Utrecht, the Netherlands
Final Study, Working document for the STOA Panel, Workplan 1999 - 99/20/01, EN, September 1999, PE168.188/Fin.St./rev

Workplan 1998

- ☐ **State of play of the interstate customs computer network**, by Maurizio PEDRELLI, Pragmata, Reggio-Emilia, Italy
Final Study, Working Document for the STOA Panel, Workplan 1998 - 98/04/01, EN, September 1999, PE167.793/Fin.St.
Options Brief, EN /FR
- ☐ **Ethical issues in research and technology**, by Ruth CHADWICK, Adam HEDGE COE, Lars ISAKSEN and Louise SARCH, Centre for Professional Ethics, University of Central Lancashire, UK
Final Study, Working Document for the STOA Panel, Workplan 1998 - 98/05/01, EN, June 1999, PE167.955/Fin.St.

- ☐ **Comparative study into coalmining technology**, by Luis RAMOS, IDOM, Bilbao, Spain, in association with Eddy HINDMARSH, International Mining Consultants (IMC), Huthwaite, UK
 Final Study, Working document for the STOA Panel, Workplan 1998 - 98/05/02, EN, June 1999, PE167.778/Fin.St.
- ☐ **A nuclear amplifier for energy for electricity production**, by Jean-Pierre HUSSON and Philippe DE MONTGOLFIER, ESSOR Europe, Paris, France
 Final Study, Working document for the STOA Panel, Workplan 1998 - 98/05/04, EN, June 1999, PE167.954/Fin.St.
- ☐ **Bioinformatics**, by Andrew WEBSTER and Nick BROWN, Science & Technology Studies Unit (SATSU), Anglia Polytechnic University, Cambridge, UK, in association with Leiden University Medical Center, Sylvius Laboratories, Department of Human Genetics, The Netherlands
 Final Study, Working document for the STOA Panel, Workplan 1998 - 98/05/05, EN, June 1999, PE167.885/Fin.St.
- ☐ **Revitalising railways: Examples of failures and successes in the revitalisation of railways outside the EU**, by Lucio DI MARTINO, Aix-en-Provence, France
 Final Study, Working document for the STOA Panel, Workplan 1998- 98/10/01, FR, July 1999, PE167.953/Fin.St./FR
- ☐ **Use of modern technology for the purpose of setting up a European juridical network**, by Eric SUTTER, Bureau Van Dijk, Paris, France
 Final Study, Working document for the STOA Panel, Workplan 1998 - 98/14/02, FR, June 1999, PE167.956/Fin.St./FR
- ☐ **The problem of discards in fisheries**, by Ian GOULDING, Megapesca, Alfeizerao, Portugal
 Final Study, Working document for the STOA Panel, Workplan 1998 - 98/17/01, EN, July 1999, PE168.884/Fin.St.

PROJECT STEERING GROUPS

The following Project Steering Group (PSG) will be holding a scoping meeting:

Workplan 1999

- ☐ **99/10/01 -Technological options for a community strategy for a system of navigation by satellite (GNSS).** A scoping meeting with Mrs LANGENHAGEN, MEP, is planned to be held on 22 September 1999 in Brussels.

The following Project Steering Groups (PSG) have held meetings in the past months:

Workplan 1999

- ☐ **99/04/01 - Economic aspects of the development of technologies for the waste treatment industry**

Date/place: 14 July 1999, Brussels

Participants included: Mr MALERBA, MEP; Mr SILVA MAIA, PPE Group; Mr HOLDSWORTH, Head of the STOA Unit; Mr SOSA, STOA Projects Administrator; Ms RICCI, STOA Scholar and several other STOA Scholars.

Contractors: Mr BUTSON and Mr MORLEY, ECOTEC, Belgium/UK.

Main outcomes: Agreement on project scope and timing on the basis of a Scoping Paper.

For more information please contact: Marcelo SOSA.

- ☐ **99/05/01 - Genetically modified food**

Date/place: 8 July 1999, Brussels

Participants included: Mr ADAM, MEP; Mr BOWE, MEP; Mr TANNERT, MEP; Mrs SARVARANTA, DGII, Committee on Industry, External Trade, Research and Energy; Mr HOLDSWORTH, Head of the STOA Unit; Mr SOSA, STOA Projects Administrator; Ms ALANI, STOA Scholar; Mr ALI, STOA Scholar and several other STOA Scholars.

Contractors: Mr BLANCHET and Mrs FOSCALE-BAUDIN, INRA, France

Main outcomes: Agreement on project scope and timing on the basis of a Scoping Paper.

For more information please contact: Dick HOLDSWORTH.

- ☐ **99/05/02 - Use of new technologies and cost of water management in view of the new water directive of the EU**

Date/place: 20 May 1999, Brussels

Participants included: Mr MIELGO, Assistant to Mrs Estevan Bolea; Mrs JUAREZ BOAL, DGII/Secretariat of the Committee on Research/Energy; Mr HOLDSWORTH, Head of the STOA Unit; Mr SOSA, STOA Projects Administrator; Ms CATSORA, STOA Scholar and several other STOA Scholars.

Contractor: Mr KALLIS, ERN Ltd, Greece

Main outcomes: Agreement on project scope and timing on the basis of a Scoping Paper.

For more information please contact: Dick HOLDSWORTH.

- ☐ **99/06/01 - The impact of rapid technological change in information technology on the stability of world trade and international capital flows**

Date/place: 10 June 1999, Brussels

Participants included: Mr SAINJON, MEP; Mr MARTIN OAR, DGII, Head of Division, Committee on External Economic Relations; Mr HOLDSWORTH, Head of the STOA Unit; Mr SOSA, STOA Projects Administrator; several STOA Scholars.

Contractors: Mr VALLS PASOLA and Mrs ARBUSSÀ, University of Girona, Spain.

Main outcomes: Agreement on project scope and timing on the basis of a Scoping Paper.

For more information please contact: Dick HOLDSWORTH.

- ☐ **99/07/01 - New technologies for the marketing and sale of medicines on the Internet and television networks**

Date/place: 14 July 1999, Brussels

Participants included: Mrs HEINISCH, MEP; Ms LINDBERG, Assistant to Mrs Heinisch; Mr HOLDSWORTH, Head of the STOA Unit; Mr SOSA, STOA Projects Administrator; several STOA Scholars.

Contractors: Mr FERRAN SANZ, Mr ALONSO, Ms GAEDT, IMIM, Barcelona, Spain.

Main outcomes: Agreement on project scope and timing on the basis of a Scoping Paper.

For more information please contact: Dick HOLDSWORTH.

- ☐ **99/14/01/A - Crowd control technologies**

Date/place: 5 August 1999, Brussels

Participants included: Mrs MAZZI ZISSIS, DGII/Secretariat of the Committee on Civil Liberties; Mr SOSA, STOA Projects Administrator; several STOA Scholars.

Contractor: Mr WRIGHT, Omega Foundation, Manchester, UK.

Main outcomes: Agreement on project scope and timing on the basis of a Scoping Paper.

For more information please contact: Marcelo SOSA.

- ☐ **99/19/01 - Women professionals in the media in the context of new technological development**

Date/place: 7 September 1999, Brussels

Participants included: Mrs McNALLY, MEP; Mrs GRÖNER, MEP; Ms JEFFREYS JONES, Assistant to Mrs McNally; Ms NISLUND, Assistant to Mrs Theorin; Mr HOLDSWORTH; Head of the STOA Unit; Mr SOSA, STOA Projects Administrator; several STOA Scholars.

Contractor: Dr FORCELLA, Bergamo, Italy.

Main outcomes: Agreement on project scope and timing on the basis of a Scoping Paper.

For more information please contact: Dick HOLDSWORTH.

- ☐ **99/20/02 - Health risks posed by silicone implants in general, with a special attention to breast implants**

Date/place: 15 July 1999, Brussels

Participants included: Mr MILLER, MEP; Mr PERRY, MEP; Mrs HEINISCH, MEP; Mr ELTING, DGII/Secretariat of the Committee on Petitions; Mr LACERDA DE QUEIROZ, EC/DGIII.D2; Ms HOWES, EC/DGIII.D2; Mr PUTZEYS, EC/DGIII.D2; Mr HOLDSWORTH, Head of the STOA Unit; Mr SOSA, STOA Projects Administrator; Mr MARSHALL, STOA Scholar and several other STOA Scholars.

Main outcomes: Agreement on project scope and timing on the basis of a Project Brief.

For more information please contact: Dick HOLDSWORTH.

Workplan 1998

- ☐ Three of the 4 contractors of the 1998 project on '**Development of surveillance technology and risk of abuse of economic information**' gave presentations on their studies to STOA on 26 May in Brussels. They were Duncan CAMPBELL, Athanassios SKODRAS, representing Zeus, and Franck LEPRÉVOST.

OTHER STOA INFORMATION

- ☐ Several STOA Scholars - Ramón y Cajal Scholars and Visiting Researchers - have joined and left the Team in the past months, since May. For an updated list of the current team, see page 8. We wish all the ex-team members the best for the future.
- ☐ Please visit STOA's new web pages at url:
<http://www.europarl.eu.int/dg4/stoa/en/default.htm>

Please address your requests for any of the documents listed above to Mr Frans SCHAERLAEKEN by fax (+352-4300.22418) or e-mail (fschaerlaeken@europarl.eu.int).

STOA Workplan 1999: Table of projects

<i>Committee</i>		<i>Project title</i>	<i>Member responsible</i>
03/01	Budgets	Cost-benefit analysis of EU research and technological development programmes	SAMLAND, WYNN
04/01	Economic	Economic aspects of the development of technologies for the waste treatment industry	VON WOGAU, MALERBA
05/02	Research	Genetically-modified food: Objectives for EU funded research and development	SCAPAGNINI, ADAM
05/02		Use of new technologies and cost of water management in view of the new water directive of the EU	SCAPAGNINI, ESTEVAN BOLEA
06/01	External economic	The impact of rapid technological change in information technology on the stability of world trade and international capital flows	HERZOG, SEPPÄNEN
07/01	Legal	New technologies for the marketing and sale of medicines on the Internet and television networks	DE CLERCQ, MOSIEK-URBAHN
10/01	Transport	Technological options for a community strategy for a system of navigation by satellite (GNSS)	BAZIN, LANGENHAGEN
12/01	Culture	Linguistic diversity on the Internet: Assessment of the contribution of machine translation	PEX, ROBLES PIQUER
13/01	Development	Evaluation of agricultural or other technologies fighting against hunger and poverty	ROCARD, ROBLES PIQUER
14/01	Civil liberties	Crowd control and prison technologies (An appraisal of technologies of political control)	D'ANCONA, FORD
19/01	Women's rights	Women professionals in the media in the context of new technological developments	HAUTALA, McNALLY, HEINISCH
20/01	Petitions	Personal protective equipment at work	FONTANA, CAMISÓN ASENSIO
20/02		Health risks posed by silicone implants	FONTANA, SCHMIDBAUER, MILLER

Directorate-General for Research, Directorate A, Division for Environment, Energy, Research and STOA			
RAMSAY, Robert	Director-General	4300-22535	SCH 06A011
SILVESTRO, Massimo	Director	4300-22902	SCH 06B023
VAN DER PERRE, Lieven	Head of Division	4300-22558	SCH 06B001
STOA Unit			
HOLDSWORTH, Dick	Head of Unit	4300-22511 28-43747	SCH 04A034 ASP 6D112
SOSA IUDICISSA, Marcelo	Projects Administrator	28-43962	ASP 6D46
WEIWERS, Jackie	Secretary	4300-22623	SCH 04A033
SERCU, Karin	Secretary	28-43748	ASP 6D55
MARTINSSON, Marianne	Secretary	28-42844	ASP 6D48
SCHAERLAEKEN, Frans	Secretariat	4300-23942	SCH 04A035
DI GIROLAMO, Margherita	Auxiliary Secretary	4300-24226	SCH 04A030
OVERSTALL, John	Principal Administrator, Budget	4300-22618	SCH 06A006
ALANI, Roberta	Ramón y Cajal Scholar, Environmental scientist	4300-24226	SCH 04A030
ALI, Shahrar	Ramón y Cajal Scholar, Biochemical engineer, Philosopher	4300-23596	SCH 04A032
AMOEDO LUEIRO, Xoan Inacio	Ramón y Cajal Scholar, Industrial design engineer	4300-22291	SCH 04A059
BECKER, Peggy	Visiting Researcher, Lawyer	4300-24226	SCH 04A032
CADDEO, Roberta	Ramón y Cajal Scholar, Hydraulic engineer	4300-23596	SCH 04A032
CALDENTEY POZO, Francisca	Visiting Researcher, Agronomic engineer	28-42377	ASP 6DBIB
DRATWA, Jim	Ramón y Cajal Scholar, Physicist, Philosopher, Environmental scientist	28-43571	ASP 6D108
MERCADO VERNES, Diego Manuel	Visiting Researcher, Agronomist/ Environmental Engineer	28-42377	ASP 6DBIB
STABILLINI, Marianne	Visiting Researcher, Biotechnology engineer	4300-23596	SCH 04A032

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URL-address	http://www.europarl.eu.int/dg4/stoa/en/default.htm
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STOA PROGRAMME

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